

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,924 B2
APPLICATION NO. : 10/621670
DATED : November 8, 2005
INVENTOR(S) : Ray et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, lines 4 and 5 should read:

-- This application claims the benefit of provisional application Ser. No. 60.401,153, filed on Aug. 5, 2002. --.

The allowed claims (8, 9, 11, 12, 16, 17, 19 and 20) have been renumbered as follows:

1. A Polymorph form 1 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo [5,6]-cyclohepta[1,2-b]pyridine hemifumarate having the following x-ray powder diffraction pattern expressed in terms of "d" spacing and relative intensity (" I/I_0 "):

| D | I/I_0 |
|-------|---------|
| 12.32 | 26 |
| 10.53 | 11 |
| 8.444 | 19 |
| 8.149 | 16 |
| 6.550 | 25 |
| 6.281 | 22 |
| 6.185 | 35 |
| 6.084 | 19 |
| 5.553 | 88 |
| 5.373 | 64 |
| 5.096 | 59 |
| 4.960 | 41 |
| 4.745 | 34 |
| 4.470 | 26 |
| 4.403 | 30 |
| 4.365 | 46 |
| 4.159 | 84 |
| 4.124 | 73 |
| 4.061 | 35 |
| 3.750 | 79 |
| 3.716 | 100 |
| 3.659 | 27 |
| 3.589 | 14 |
| 3.398 | 11 |
| 3.362 | 16 |
| 3.277 | 10 |

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,924 B2
APPLICATION NO. : 10/621670
DATED : November 8, 2005
INVENTOR(S) : Ray et al.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| | |
|-------|----|
| 3.090 | 23 |
| 3.051 | 11 |
| 3.003 | 15 |
| 2.784 | 10 |
| 2.507 | 12 |

2. A Polymorph form 2 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo [5,6]-cyclohepta[1,2-b]pyridine hemifumarate having the following x-ray powder diffraction pattern expressed in terms of "d" spacing and relative intensity (" I/I_0 "):

| D | I/I_0 |
|-------|---------|
| 14.14 | 14 |
| 10.74 | 13 |
| 7.158 | 39 |
| 7.084 | 20 |
| 5.983 | 12 |
| 5.663 | 61 |
| 5.365 | 33 |
| 5.267 | 100 |
| 5.064 | 12 |
| 4.973 | 46 |
| 4.809 | 16 |
| 4.745 | 43 |
| 4.477 | 32 |
| 4.449 | 26 |
| 4.399 | 60 |
| 4.317 | 54 |
| 4.012 | 49 |
| 3.772 | 26 |
| 3.745 | 61 |
| 3.722 | 97 |
| 3.590 | 88 |
| 3.561 | 59 |
| 3.385 | 24 |
| 2.986 | 17 |
| 2.949 | 11 |
| 2.836 | 20 |
| 2.778 | 10 |
| 2.616 | 10 |
| 2.481 | 12 |

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,924 B2
APPLICATION NO. : 10/621670
DATED : November 8, 2005
INVENTOR(S) : Ray et al.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

3. A solid pharmaceutical composition comprising an anti-allergic effective amount of the polymorph form 1 according to Claim 1 and a pharmaceutically acceptable carrier.

4. A solid pharmaceutical composition comprising an anti-allergic effective amount of the polymorph form 2 according to Claim 2 and a pharmaceutically acceptable carrier.

5. A process for preparing polymorph form 1 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate according to Claim 1 comprising:

(i) mixing an ethanolic solution of desloratadine and fumaric acid at a temperature of from about 15°C to about 25°C and stirring for 30-45 minutes at this temperature to form a solid; and

(ii) filtering the solid at this temperature to form the polymorphic form 1 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate which is characterized by a DSC of 224°C ± 2°C.

6. A process for preparing polymorph from 1 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate according to Claim 1 comprising:

(a) dissolving desloratadine in anhydrous ethanol to form an ethanolic solution of desloratadine;

(b) dissolving fumaric acid in anhydrous ethanol to form an ethanolic solution of fumaric acid;

(c) mixing the ethanolic solution of desloratadine and the ethanolic solution of fumaric acid at a temperature of from about 15°C to about 25°C and stirring for 30-45 minutes at this temperature to form a solid; and

(d) filtering the solid at this temperature to form the polymorphic form 1 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate which is characterized by a DSC of 224°C ± 2°C.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,924 B2
APPLICATION NO. : 10/621670
DATED : November 8, 2005
INVENTOR(S) : Ray et al.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

7. A process for preparing polymorph form 2 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate according to Claim 2 comprising:

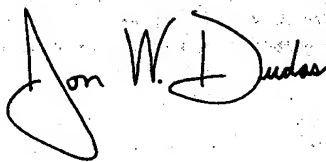
- (i) mixing an ethanolic solution of desloratadine and fumaric acid at a temperature of from about 55°C to about 70°C and stirring for 30-45 minutes after mixing to form a solid; and
- (ii) filtering the solid at this temperature to form the polymorphic form 2 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate which is characterized by a DSC of 232°C ± 2°C.

8. A process for preparing polymorph form 2 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate according to Claim 2 comprising:

- (a) dissolving desloratadine in anhydrous ethanol to form an ethanolic solution desloratadine;
- (b) dissolving fumaric acid in anhydrous ethanol to form an ethanolic solution of fumaric acid;
- (c) mixing the ethanolic solution of desloratadine and the ethanolic solution of fumaric acid at a temperature of from about 55°C to about 70°C and stirring for 30-45 minutes after mixing to form a solid; and
- (d) filtering the solid at this temperature to form the polymorphic form 2 of 8-chloro-6, 11-dihydro-11-(4-piperidylidene)-5H-benzo[5,6]-cyclohepta[1,2-b]pyridine hemifumarate which is characterized by a DSC of 232°C ± 2°C.

Signed and Sealed this

Twenty-seventh Day of February, 2007



JON W. DUDAS

Director of the United States Patent and Trademark Office